Stealthbox®

INSTALLATION GUIDE
for the

SB-D-CLBR/10W1v2

2007 - Up Dodge Caliber

Thank you for choosing a JL Audio Stealthbox® for your automotive sound system. With proper installation, your new vehicle-specific enclosed subwoofer system will deliver years of listening pleasure.

We strongly recommend that you have your new Stealthbox® installed by your authorized JL Audio dealer. The installation professionals employed by your dealer have the necessary tools and experience to disassemble and reassemble your vehicle properly. Also, keep in mind that your warranty coverage extends to 1 year if your system is installed or approved by your authorized JL Audio dealer. If you prefer to perform your own installation, please read this installation guide completely before beginning the process.

JL AUDIO®
Ahead of the Curve™

! IMPORTANT

If you choose to perform the installation yourself, it is absolutely vital that the Stealthbox® be properly mounted to the vehicle according to these instructions. Failure to mount the enclosure properly presents two problems:

1) The sub-bass performance will suffer due to the movement of the enclosure caused by the force exerted by the woofer(s).

2) A loose enclosure presents a serious safety hazard in the event of a collision or sudden deceleration.

INSTALLATION DIFFICULTY:

2 OUT OF 5

ESTIMATED TIME: 1 HOUR

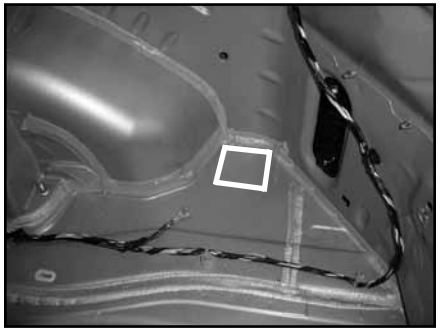
STEP 1
Remove all contents from the cargo area.

STEP 2
Remove the right side rear hold down cleat.

STEP 3
Pull the plastic flooring and rear sill plate out.

Continued on Next Page

STEP 4
Remove the right side rear cargo panel out of the car.



STEP 5
Place the supplied wax square into position, as in the picture.

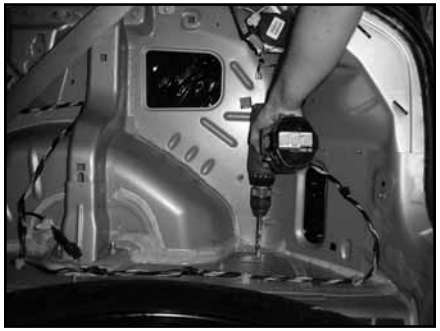
STEP 6
Fully thread the supplied hex bolt into the bottom of the Stealthbox®.

STEP 7
Position the Stealthbox® into place.

This mounting area is a tight fit. The Stealthbox® needs to angle into the mounting area. Start by sliding the rear of the Stealthbox ® into the mounting area. Then turn the Stealthbox® clockwise.

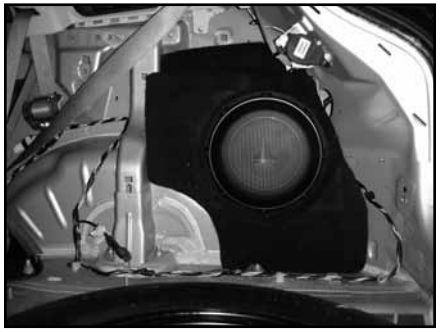
STEP 8
Press down on to the Stealthbox® firmly.

Remove the Stealthbox® carefully, leaving the wax square in place. The hex bolt will leave an impression onto the wax.



STEP 9
Note: Before drilling, make sure that you are not going to be drilling into any gas lines, brake lines, transmission lines, electrical wiring, transfer case (4x4 vehicles) or anything else that might cause a reduction in your weekly pay. Always wear eye protection when drilling!

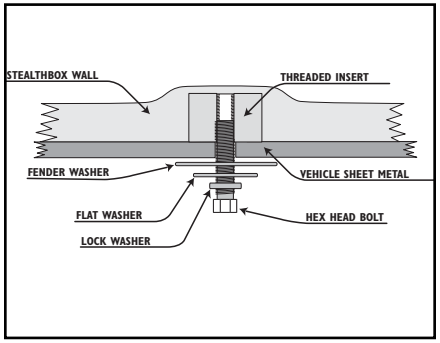
With a drill and a 1/2-inch drill bit, drill through the impression made in the wax square. Remove the wax square.



STEP 10
Run speaker wire from the amplifier location to the Stealthbox® location and check for proper operation of the woofer.

Back out the hex bolt that was installed in **Step 6**.

Place the Stealthbox® back into the mounting area.



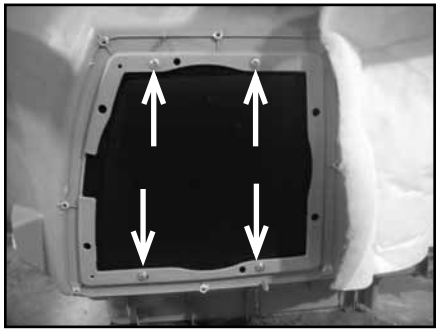
STEP 11
Place the supplied lock washer, flat washers and then fender washer onto the hex bolt.
From under the car place the hex bolt assembly up through the floor and into the threaded insert on the bottom of the Stealthbox®.
Secure the bolt assembly.

Note: For added protection, it is recommended that you apply a bead of silicone between the vehicle and the fender washer. After the bolt assembly is tightly secured, it is also recommended that vehicle under-coating material is applied to the exposed assembly.

Continued on Next Page

STEP 12
Remove the door that is located on the front of the side cargo panel.

Grind off the plastic weld tabs that secure the pocket to the back of the side cargo panel.



STEP 13
Place a supplied washer onto each supplied screw.

Place the supplied grille into the location of the door that was removed in **STEP 12**.

From the back side cargo panel, pass each screw assembly through a factory hole. As seen in the picture.

Secure the grille to the side cargo panel.

Place the side cargo panel back into the car, from **STEP 4**.

STEP 14
Place the plastic flooring and rear sill plate back into place, from **STEP 3**.

Mount the right side rear hold down cleat back into place, from **STEP 2**.

CONGRATULATIONS
You have completed the installation for this model!

Please refer to the Power Recommendation section for an amplifier recommendation and basic set-up help.

INCLUDED HARDWARE

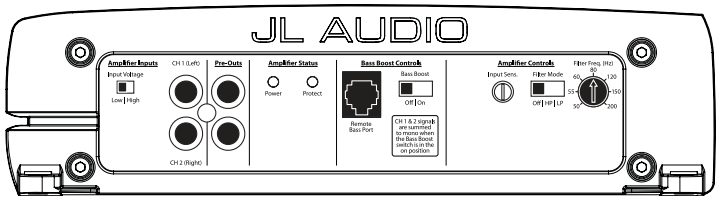
(1) 3/8-inch x 1-1/2-inch Fender Washer
(1) 3/8-inch -16 x 2-1/2-inch Hex Tap Bolt
(1) 3/8-inch Split lock Washer
(1) 3/8-inch Flat Washer
(1) 3-inch x 3-inch Wax Square

SPECIFICATIONS

Enclosure Type: Acoustic Suspension (sealed)
Driver Type: 10W1v2
Nominal Impedance: 4 ohms mono
Continuous Power Handling: 150 Watts

POWER RECOMMENDATION

JL Audio recommends using a high quality amplifier such as the JL Audio A2150.
The diagram below shows the recommended crossover, infrasonic filter and equalizer settings for the A2150 when being used to power your Stealthbox®.



The JL Audio A2150 is a very versatile audio component. Please consult the owner's manual for even more detailed information about installing and tuning this amplifier.

MID/HIGH FREQUENCY DRIVER FITMENT

A variety of JL Audio coaxial and component systems will fit in the factory speaker locations of you vehicle.

Front Speaker Size / Location: 6-inch x 9-inch / Front Doors
Fits JL Audio Models: TR690-TXi & VR690-CXi

Rear Speaker Size / Location: 6-inch x 9-inch / Rear Doors
Fits JL Audio Models: TR525-CXi, VR525-CXi & XR525-CXi

JL AUDIO®
Ahead of the Curve™

(954) 443-1100 | www.jlaudio.com

All specifications are subject to change without notice. "JL Audio®" and the JL Audio logo, "Stealthbox" and the Stealthbox logo are registered trademarks of JL Audio, Inc. "Ahead of the Curve" and its respective logo is a trademark of JL Audio, Inc.

JLA-SKU#011236 -08-21-2007 • Printed in USA • ©2005 JL Audio, Inc. • U.S. PATENTS: #5,734,734 #5,949,898 #6,118,884 #6,229,902 #6,243,479 #6,294,959 #6,501,844 #6,496,590 #6,441,685 #5,687,247 #6,219,431 #6,625,292 #D472,891 #D480,709 Other U.S. & Foreign patents pending. For more detailed information please visit us online at **www.jlaudio.com.**

MEMA AFTERMARKET MEMBER
CEDIA CUSTOM ELECTRONIC DESIGN & INSTALLATION ASSOCIATION Member

10369 NORTH COMMERCE PARKWAY • MIRAMAR, FLORIDA • 33025 • USA